



Cluster  
Five corrected points on the Storefront roof.

90'

125'

Receiver location: Storefront for Art and Architecture, 97 Kenmare St.  
NAVSTAR GPS satellite constellation: 1, 5, 12, 15, 20, 21, 23, 25. Acquired: 25 Jan 1994.  
Elapsed time (GPS): 16:41:06 - 17:41:28. Position readings: 1349 records.  
Differentially corrected: yes. Averaged: no. Terrain coverage: 125 x 90 feet.  
File number: L0000303.COR, L0000400.COR, L0000401.COR, L0000402.COR, L0000403.COR.



Drift  
Walking for 1.5 minutes (Storefront)

165'



0

141'

Receiver location: Storefront for Art and Architecture, 97 Kenmare Street.  
NAVSTAR GPS satellite constellation: 1, 9, 17, 21, 23. Acquired: 14 Jan 1994.  
Elapsed time (GPS): 15:32:02 - 15:33:31. Position readings: 44 records.  
Differentially corrected: no. Averaged: no. Terrain coverage: 141 x 165 feet.  
File number: L0000005.SSF. Device: Pathfinder Basic+



Scatter  
10 minutes without moving (Storefront)



Receiver location: Storefront for Art and Architecture, 97 Kenmare St.  
NAVSTAR GPS satellite constellation: 21, 25, 1, 20, 23. Acquired: 25 Jan 1994.  
Elapsed time (GPS): 16:56:13 - 17:05:53. Position readings: 303 records.  
Differentially corrected: no. Averaged: no. Terrain coverage: 367 x 335 feet.  
File number: L0000303.SSF. Device: Pathfinder Basic+.



Composite Map  
51.5 minutes on the roof of the Storefront

117'

125'





Reference  
2 hours, fixed position (Trenton)

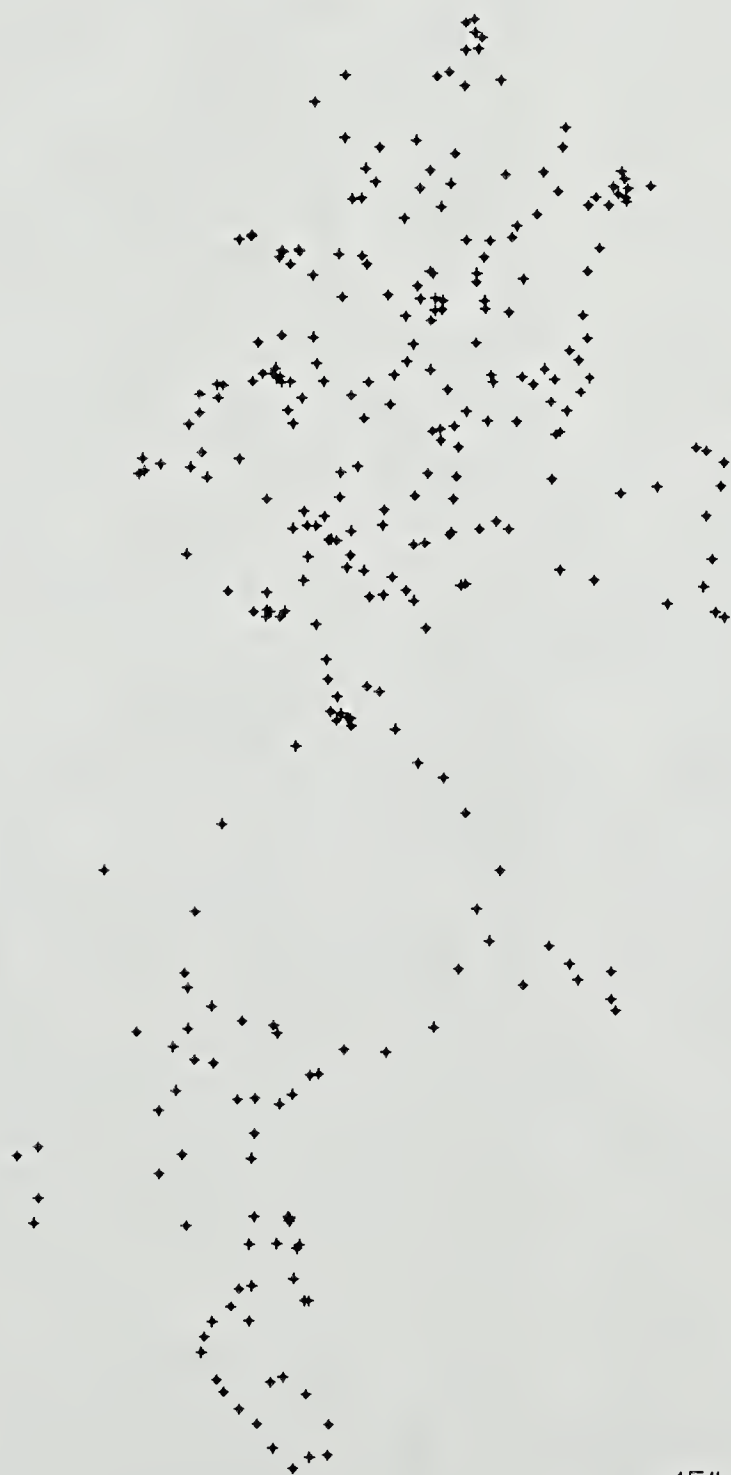


Receiver location: 40° 13' 14.014" N, 74° 45' 24.640" W (Trenton CBS).  
NAVSTAR GPS satellite constellation: 1, 5, 12, 15, 20, 21, 23, 25. Acquired: 25 Jan 1994.  
Elapsed time (GPS): 16:00:18 - 18:00:09. Position readings: 1313 records.  
Differentially corrected: no. Averaged: no. Terrain coverage: 375 x 286 feet.  
File numbers: T4012516.SSF, T4012517.SSF. Device: Pathfinder Basic+.



Correction  
Error (here) reduced by reference (there)

80'



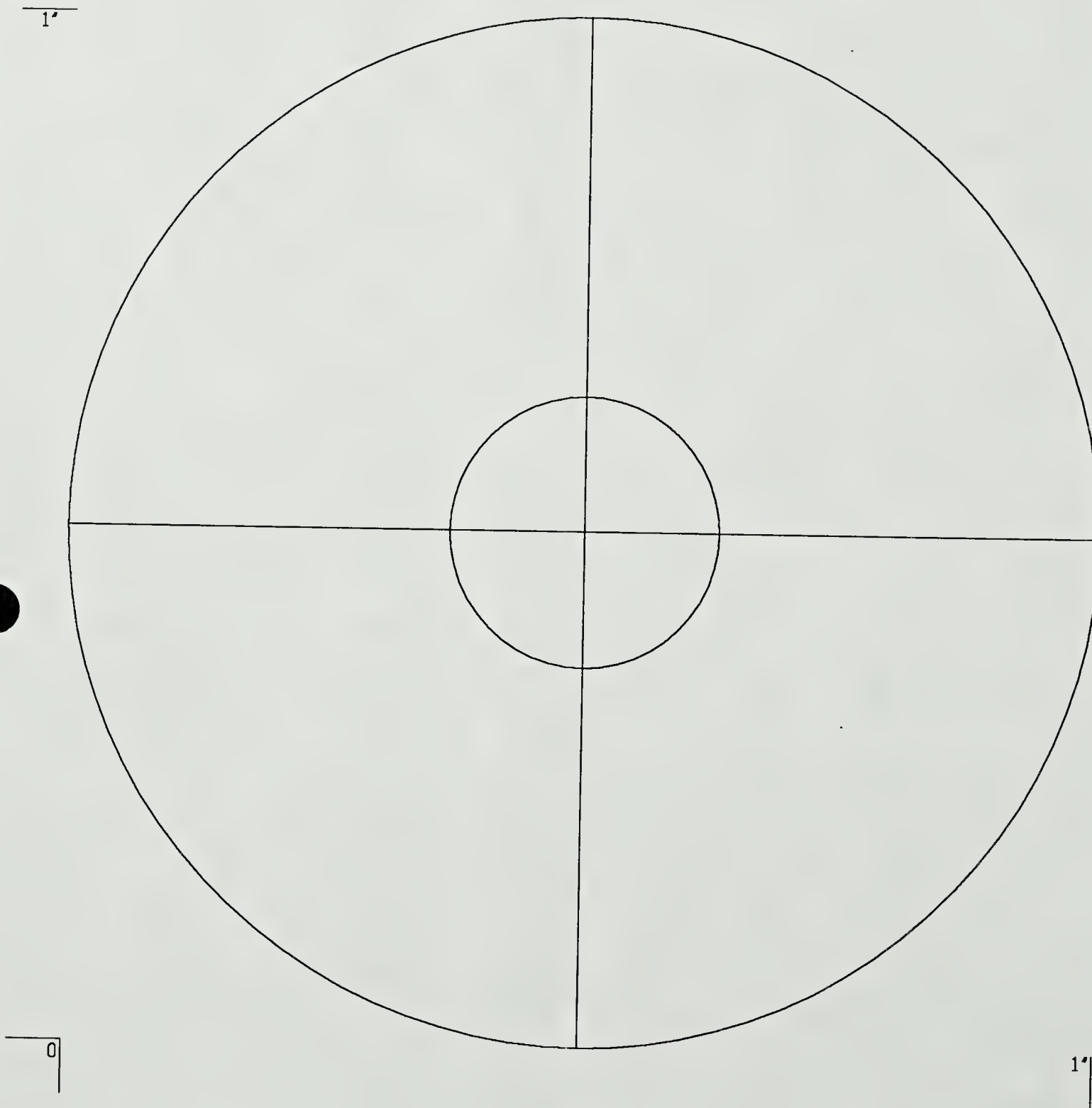
0

45'

Receiver location: Storefront for Art and Architecture, 97 Kenmare St.  
NAVSTAR GPS satellite constellation: 21, 25, 1, 20, 23. Acquired: 25 Jan 1994.  
Elapsed time (GPS): 16:56:13 - 17:05:53. Position readings: 303 records.  
Differentially corrected: yes. Averaged: no. Terrain coverage: 45 x 80 feet.  
File number: L0000303.CDR. Device: Pathfinder Basic+.



Average  
Best approximation of position (here)



Receiver location: within 3 - 5 meters of 40.5° 17' 17.53" N, -73.5° 59' 49.18".  
NAVSTAR GPS satellite constellation: 21, 25, 1, 20, 23. Acquired: 25 Jan 1994.  
Elapsed time (GPS): 16:56:13 - 17:05:53. Position readings: 303 records.  
Differentially corrected: yes. Averaged: yes. Terrain coverage: -- x -- feet.  
File number: L0000303.CDR. Device: Pathfinder Basic+.



Reference  
1 hour, fixed position (Trenton)

762'



0

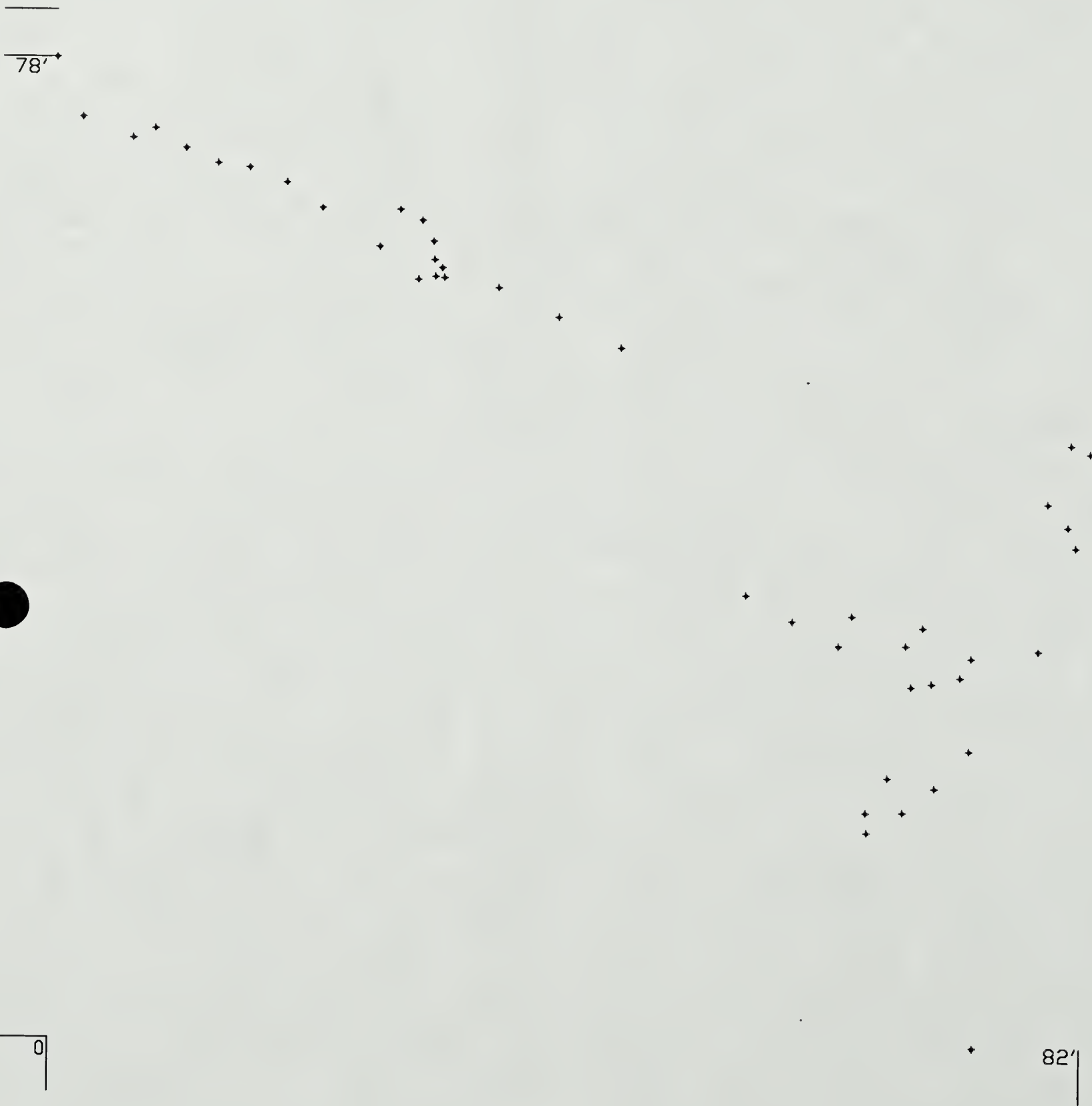
320'

Receiver location: 40° 13' 14.014" N, 74° 45' 24.640" W (Trenton CBS).  
NAVSTAR GPS satellite constellation: 1, 9, 12, 17, 21, 23, 26, 5. Acquired: 14 Jan 1994.  
Elapsed time (GPS): 15:00:20 - 16:00:08. Position readings: 666 records.  
Differentially corrected: no. Averaged: no. Terrain coverage: 320 x 762 feet.  
File number: T4011415.SSF. Device: Pathfinder Basic+.



# Correction

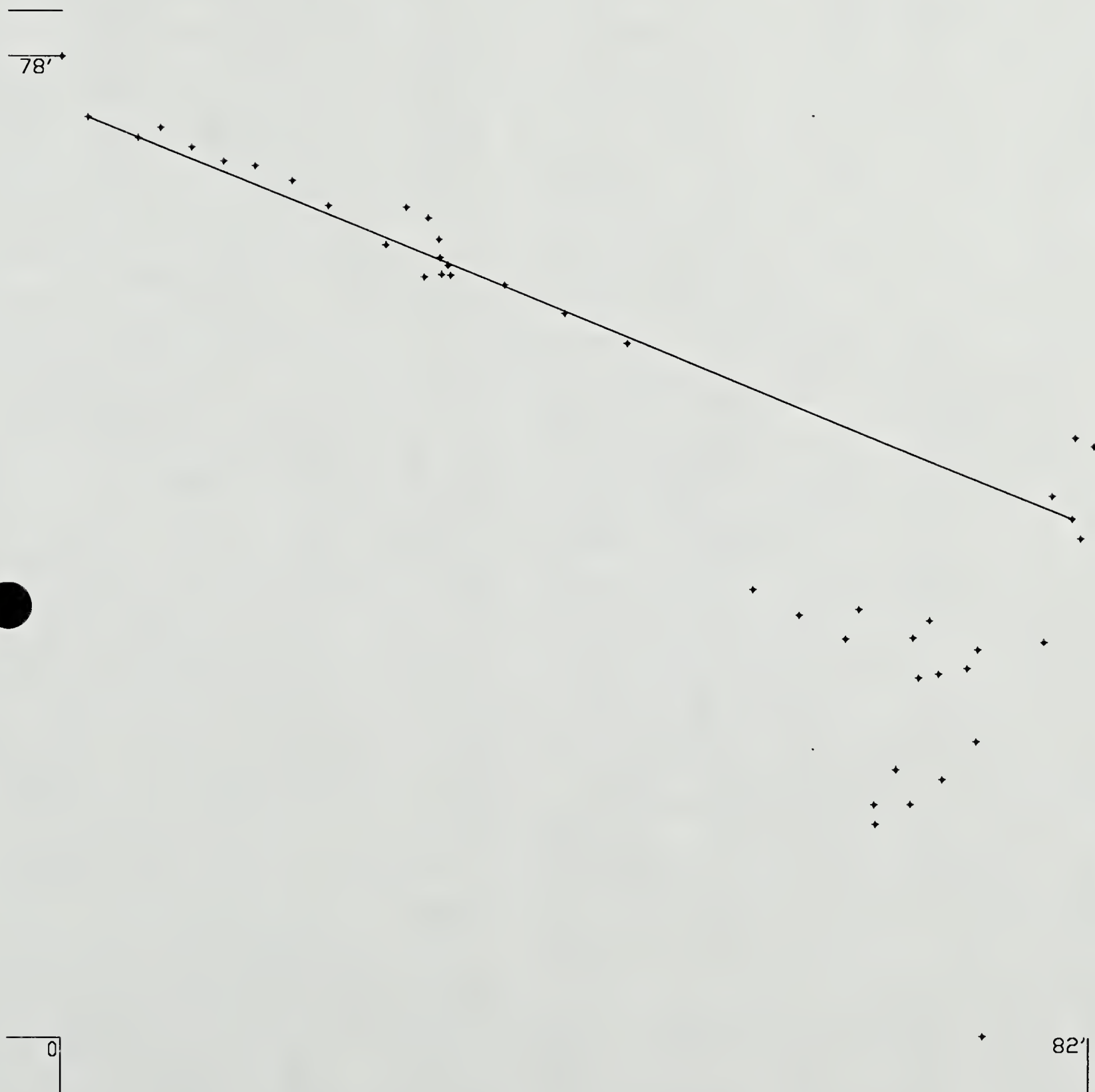
Line error (here) reduced by point reference (there)



Receiver location: Storefront for Art and Architecture, 97 Kenmare St.  
NAVSTAR GPS satellite constellation: 1, 9, 17, 21, 23. Acquired: 14 Jan 1994.  
Elapsed time (GPS): 15:32:02 - 15:33:31. Position readings: 44 records.  
Differentially corrected: yes. Averaged: no. Terrain coverage: 82 x 78 feet.  
File number: L0000005.CDR. Device: Pathfinder Basic +



Line  
Best approximation of line (here)

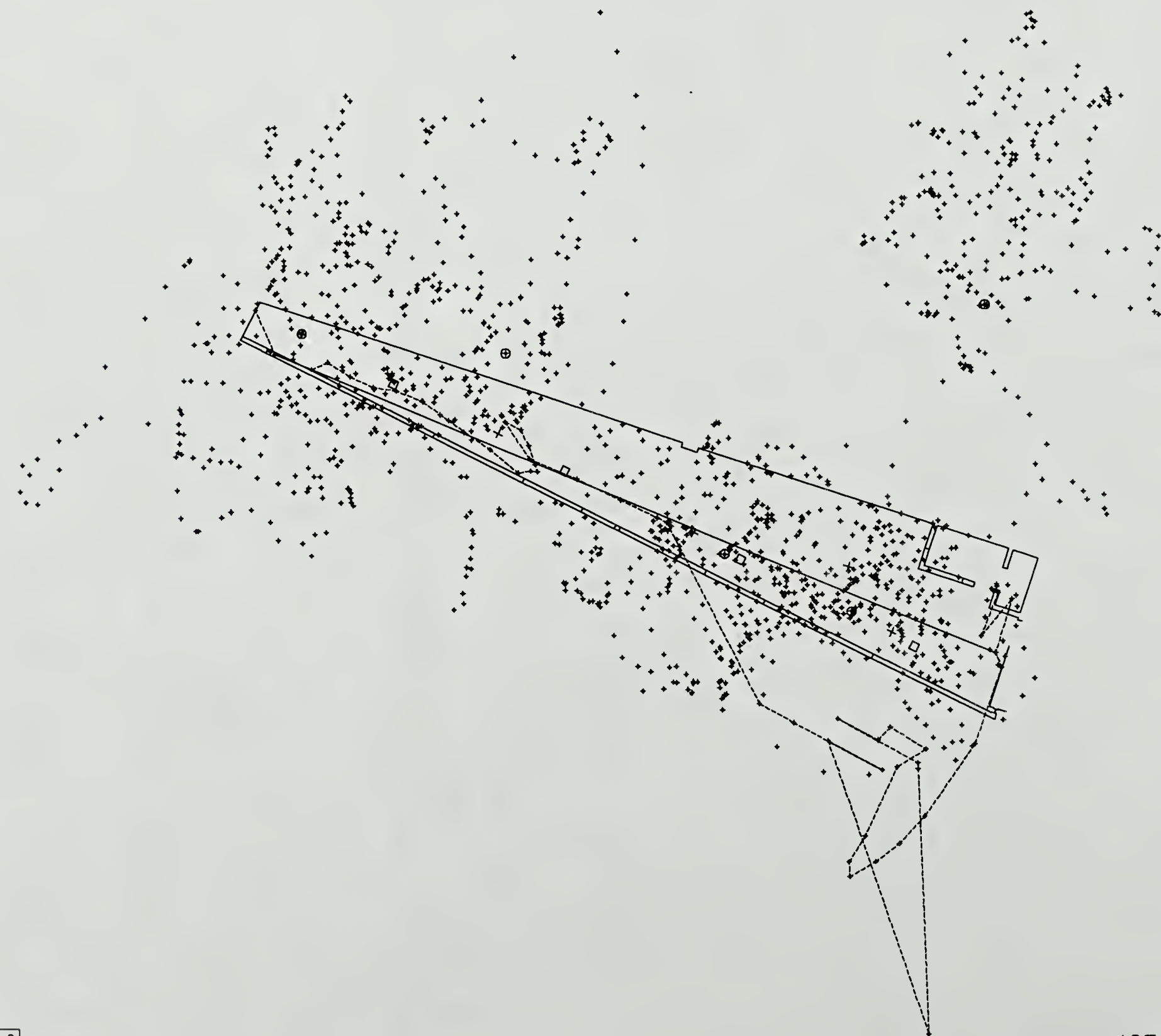


Receiver location: within 3 - 5 meters of : startpoint: 40° 43' 17.58", -73° 49' 98"  
endpoint: 40° 43' 17.26", -73° 59' 48.97"  
NAVSTAR GPS satellite constellation: 1, 9, 17, 21, 23. Acquired: 14 Jan 1994.  
Elapsed time (GPS): 15:32:02 - 15:33:31. Position readings: 44 records.  
Differentially corrected: yes. Averaged: no. Terrain coverage: 82 x 78 feet.  
File number: L0000303.CDR. Device: Pathfinder Basic+.



View through head-up display  
Building information interface

117'



0

125'



